

REMARKS

Claims 28-112 are now pending. The specification has been amended to update and correct priority information.

If there the Examiner has any questions or concerns, he is invited to call the undersigned.

Respectfully submitted,

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By 

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

Please replace the paragraph on page 1, lines 5-15, with the paragraph below:

This application is a continuation of application 09/129,280, filed August 5, 1998, which is a continuation of application USSN 08/717,290, filed September 20, 1996, issued as 5,843,089, which is a continuation-in-part of application of 08/507,844 filed July 27, 1995, issued as 5,685,847 which is a continuation-in-part of 08/268,999, filed November 8, 1988, issued as 5,439,446. USSN 08/717,290, filed September 20, 1996, issued as 5,843,089, is also a continuation-in-part of 08/0927,248 filed July 23, 1993, issued as 5,674,192, which is a continuation-in-part of 07/795,976 filed November 22, 1991, issued as 5,304,121 which is a continuation-in-part of 07/635,732 filed December 28, 1990, now abandoned which is a continuation-in-part of 07/451,507 filed December 15, 1989 issued as 5,135,516. The entire contents of each of these applications is hereby incorporated by reference.

[This application is a continuation-in-part of application USSN 08/097,248, filed July 23, 1993, which is a continuation in part of application USSN 07/795,976, filed November 22, 1991, issued as issued as U.S. 5,304,121, which is a continuation-in-part of application USSN 07/635,732, filed December 28, 1990, now abandoned. This application is also a continuation-in-part of application USSN 08/507,844, filed July 27, 1995, which is a continuation-in-part of USSN 07/268,999, filed June 30, 1994, issued as U.S. 5,439,446. The entire contents of each of these applications is hereby incorporated by reference.]

Please replace the paragraph on page 4, lines 13-25, with the paragraph below

Rather than administering the hydrogel lining via a coating on a balloon, the catheter may include a delivery port for administering a hydrogel to the inner surfaces of the stent. For example, the balloon may include a first layer and a second outer [aperatured] apertured layer overlaying the delivery port. The hydrogel is administered through the outer [aperatured] apertured layer of the balloon to contact the inner surfaces of the stent to create a lining therein. After the hydrogel is applied to the stent, a crosslinking agent may be administered to contact the hydrogel. For example, an aginate hydrogel can be crosslinked by contacting it with calcium gluconate, and a hyaluronic acid hydrogel can be crosslinked by contacting it with divinyl glycol.